

*In the Specification:*

Listed below is a clean copy of amended paragraphs of the Specification. A marked-up copy indicating the amended paragraphs of the Specification is provided in an accompanying document.

On page 27, please delete the paragraph beginning on line 3, and substitute therefor:

C1  
FIG. 95 depicts cumulative condensable hydrocarbons as a function of temperature produced by heating a coal cube.

On page 27, please delete the three paragraphs beginning on line 19, and substitute therefor:

FIG. 106 depicts percentage ethene to ethane produced from a coal formation as a function of heating rate in a laboratory test;

C2  
FIG. 107 depicts product quality of fluids produced from a coal formation as a function of heating rate in a laboratory test;

FIG. 108 depicts weight percentages of various fluids produced from a coal formation for various heating rates in a laboratory test;

On page 96, please delete the paragraph beginning on line 1, and substitute therefor:

C3  
FIG. 23a illustrates a cross-sectional view of an embodiment of a centralizer 581 disposed on conductor 580. FIG. 23b illustrates a perspective view of the embodiment shown in FIG. 23a. Centralizer 581 may be made of any suitable electrically insulating material that may substantially withstand high voltage at high temperatures. Examples of such materials may be aluminum oxide and/or Macor. Discs 581d may maintain positions of centralizer 581 relative to conductor 580. Discs 581d may be metal discs welded to conductor 580. Discs 581d may be

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